

Converting Colors

HunterLab(27.3287, 60.6054,
-89.3480)

Have a look what the booklet for
HunterLab(27.3287, 60.6054,
-89.3480) contains.

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Color

**HunterLab(27.3397, 60.5784,
-88.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	7400BF
RGB	116, 0, 191
RGB Percent	45%, 0%, 75%
CMY	0.5451, 1.0000, 0.2510
CMYK	0.39, 1.00, 0.00, 0.25
HSL	276°, 100%, 37%
HSV	276°, 100%, 75%
XYZ	16.6064, 7.4746, 49.8577
YIQ	56.4580, 7.8250, 83.9930

Conversions

Conversions Part 2

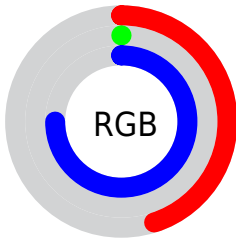
Format	Color
R_{YB}	116, 0, 191
Decimal	7602367
CIE _{Lab}	32.86, 68.90, -69.91
CIE _{LCh}	33, 98.154, 314.586
Yxy	7.4748, 0.2246, 0.1011
Android (android.graphics.Color)	4285792447 (0xFF7400BF)
YUV	56.4580, 66.3292, 52.2183
Hunter-Lab	27.3397, 60.5784, -88.9857

Details

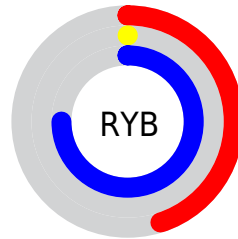
The HunterLab color **27.3397, 60.5784, -88.9857** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **62.2555, -47.2094, 37.5351**, and the grayscale version is **19.8219, -1.0576, 1.0770**.

A 20% lighter version of the original color is **45.8101, 65.1497, -86.6259**, and **16.0929, 38.6049, -75.2233** is the 20% darker color. If you saturate the color by 10%, you get **27.3401, 60.5789, -88.9841**, and if you desaturate by 10%, it is **29.1185, 58.6436, -81.3938**.

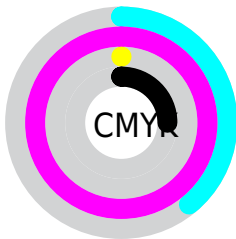
Distribution



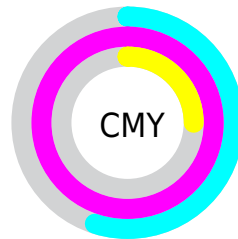
- Red (45%)
- Green (0%)
- Blue (75%)



- Red (45%)
- Yellow (0%)
- Blue (75%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3397, 60.5784, -88.9857 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.3397, 60.5784, -88.9857 by changing the saturation by 10% instead.

27.3397, 60.5784,
-88.9857

27.3397, 60.5784,
-88.9857

130.9782, 78.9188,
-90.6642

19.3928, 58.5509,
-93.2179

45.7409, 65.1143,
-86.4016

12.4124, 57.2783,
-102.7319

56.0575, 67.3532,
-86.3766

5.6311, 71.8421,
-150.0629

67.0508, 69.5142,
-86.7424

0.0000, INF, -NF

0.0000, NaN, -NF

78.6815, 71.5838,
-87.3428

0.0000, NaN, -NF

90.9162, 73.5579,
-88.0843

0.0000, NaN, -NF

103.7266, 75.4366,

0.0000, NaN, NaN

-88.9083

0.0000, NaN, NaN

117.0879, 77.2225,
-89.7768

27.3397, 60.5784,
-88.9857

27.3397, 60.5784,
-88.9857

27.3401, 60.5789,
-88.9841

29.1185, 58.6436,
-81.3938

31.6009, 54.6424,
-72.0503

34.8767, 48.7299,
-61.4491

38.8548, 41.6659,
-50.5424

43.4254, 34.0567,
-39.9429

■ 48.4864, 26.2824,
-29.9359

■ 53.9528, 18.5434,
-20.5964

■ 59.7570, 10.9283,
-11.8919

■ 65.8464, 3.4643,
-3.7476

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.3401, 16.8628, -150.8246



27.3397, 60.5784, -88.9857



27.3401, 93.3486, -20.5094

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.3401, 60.5789, -88.9841



27.3401, 17.9990, 19.1381



27.3401, -40.1700, -19.0514

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.3397, 60.5784, -88.9857



62.2555, -47.2094, 37.5351

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.3401, -40.0967, 13.3313



27.3397, 60.5784, -88.9857



27.3401, -15.9500, 19.1381

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.3401, 60.5789, -88.9841



27.3401, 61.7497, 19.1381



27.3401, -33.7149, 19.1381



27.3401, -34.0126, -86.8883

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.3397, 60.5784, -88.9857



27.3401, 97.8589, 5.9756



27.3401, -33.7149, 19.1381



27.3401, -40.7235, -3.9182

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.3401, 60.5789, -88.9841



71.8458, 25.3050, -28.1375



29.9763, 19.0938, -78.6857



32.1803, 13.9238, -15.6430



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.3401, 60.5789, -88.9841



36.3904, 80.8323, -119.9923



37.4848, 72.1295, -37.2934



30.8289, 1.3870, -1.5038



22.2711, 49.2395, -71.6507



4.8077, 10.2474, -12.5061

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.0358, 59.7798, 10.4245



45.5008, 79.8233, 14.6590



61.0812, -52.1003, 36.1235



30.9786, 1.5704, 1.1876



27.6187, 48.5602, 8.0608



5.5831, 10.0374, -0.0829

Previews

White Background



This preview shows how the HunterLab color 27.3397, 60.5784, -88.9857 looks on a white background.

Color Contrast Check

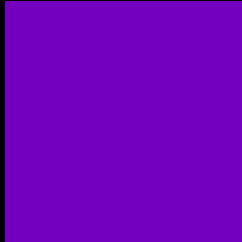
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.3397, 60.5784, -88.9857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

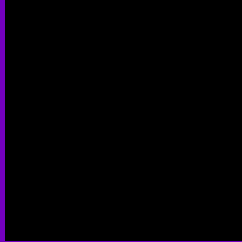
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.3397, 60.5784, -88.9857 Background



This preview shows how black text looks on a background with the HunterLab color 27.3397, 60.5784, -88.9857.



This preview shows how white text looks on a background with the HunterLab color 27.3397, 60.5784, -88.9857.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.3397, 60.5784, -88.9857

Protanopia

28.1361, 8.9725, -54.5368

Deuteranopia

28.1046, -0.4211, -34.2193



Tritanopia

28.1753, 4.4056, 1.4681

Trichromacy



Original Color

27.3397, 60.5784, -88.9857

Protanomaly

23.8872, 29.9044, -82.8867

Deuteranomaly

23.2741, 23.3440, -67.6547

Tritanomaly

24.9733, 26.4431, -26.3353

Monochromacy



Original Color

27.3397, 60.5784, -88.9857

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7519, 22.5719, -27.5508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3397, 60.5784, -88.9857 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(116, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(116, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3397, 60.5784, -88.9857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 0, 191) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(116, 0, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(116, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(116, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3397, 60.5784, -88.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(116, 0,  
191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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